

CLAIMS

We claim:

- 5
1. A method for automatically attaching a web page as a single file to an email note, the method comprising the steps of:
- 10
- in response to an attachment event, determining whether a selected file is a web page;
- in response to a determination that the selected file is a web page, determining whether the selected file includes at least one link to at least one resource file; and
- 15
- in response to a determination that the selected file includes at least one link to at least one resource file, packing the selected file and the at least one resource file into a single attachment file and attaching the attachment file to the email note.
- 20
2. The method of Claim 1, wherein the attachment event comprises a user dragging the selected file into the email note.
- 25
3. The method of Claim 1, wherein the attachment event comprises a user inserting the selected file into the email note.
4. The method of Claim 1, wherein the attachment event comprises a user copying the selected file into the email note.
- 30
5. The method of Claim 1, wherein the step of determining that the selected file is a web page comprises determining whether the selected file has an ".htm" extension.

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6. The method of Claim 1, wherein the step of determining that the selected file is a web page comprises determining whether the selected file has an ".html" extension.

5 7. The method of Claim 1, wherein the step of determining that the selected file includes at least one link to at least one resource file comprises determining whether the selected file includes a tag including the string: <link rel=FileList href=>.

10 8. The method of Claim 1, wherein the step of determining that the selected file includes at least one link to at least one resource file comprises determining whether the selected file includes a link tag selected from the group of:

15 ;
;

<body background=>;
<script src=>;
<bgsound src=>;
20 <embed src=>; and
<link rel="stylesheet">.

25 9. The method of Claim 1, wherein the step of packing the selected file and the at least one resource file into a single attachment file comprises converting the selected file and the at least one resource file into an MHTML file.

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10. A method for automatically attaching a web page as a single file to an email note, the method comprising the steps of:

5 determining that a user desires to attach a selected file to the email note;

determining whether the selected file is a web page;

10 in response to a determination that the selected file is a web page, determining whether the selected file includes at least one link to at least one resource file; and

in response to a determination that the selected file includes at least one link to at least one resource file, determining whether automatic attachment of the at least one resource file has been authorized; and

15 in response to a determination that automatic attachment of the at least one resource file has been authorized, packaging the selected file and the at least one resource file into a single attachment file and attaching the attachment file to the email note.

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11. The method of Claim 10, wherein the step of determining that a user desires to attach a file to the email note comprises determining that a user has dragged the selected file into the email note.

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12. The method of Claim 10, wherein the step of determining that a user desires to attach a file to the email note comprises determining that a user has inserted the selected file into the email note.

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13. The method of Claim 10, wherein the step of determining that a user desires to attach a file to the email note

comprises determining that a user has copied the selected file into the email note.

14. The method of Claim 10, wherein the step of
5 determining that the selected file is a web page comprises determining whether the selected file has an ".htm" extension.

15. The method of Claim 10, wherein the step of
10 determining that the selected file is a web page comprises determining whether the selected file has an ".html" extension.

16. The method of Claim 10, wherein the step of
15 determining that the selected file includes at least one link to at least one resource file comprises determining whether the selected file includes a tag including the string: <link rel=FileList href=>.

17. The method of Claim 10, wherein the step of
20 determining that the selected file includes at least one link to at least one resource file comprises determining whether the selected file includes a link tag selected from the group of:

;
;

<body background=>;
25 <script src=>;
<bgsound src=>;
<embed src=>; and
<link rel="stylesheet">.

18. The method of Claim 10, wherein the step of
30 determining whether automatic attachment of the at least one

resource file has been authorized comprises determining the status of at least one registry key.

19. The method of Claim 18, wherein the step of
5 determining the status of at least one registry key comprises determining the status of a web page packing registry key.

20. The method of Claim 19, wherein the step of
10 determining the status of at least one registry key comprises determining the status of an automatic packing registry key.

21. The method of Claim 10, wherein the step of
15 packing the selected file and the at least one resource file into a single attachment file comprises converting the selected file and the at least one resource file into an MHTML file.

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22. A system for automatically attaching a web page as a single file to an email note, the system comprising:
an email client for generating and transmitting an email note;
5 a web page with at least one link to at least one resource file;
a web page packing object operative to pack the web page and at least one resource file into a single web archive file;
10 wherein the email client is operative to detect the attachment of the web page to the email note and to automatically trigger the web page packing object to pack the web page and at least one resource file into the single web archive file.
23. The system of 22, wherein the at least one link comprises a tag including the string: <link rel=FileList href=>.
24. The system of 22, wherein the at least one link comprises a link tag selected from the group of:
20 ;
;

<body background=>;
<script src=>;
25 <bgsound src=>;
<embed src=>; and
<link rel="stylesheet">.
25. The system of 22, wherein the single web
30 archive file comprises an MHTML file.

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26. The system of 22, wherein the attachment of the web page to the email note comprises a user dragging the web page into the email note.
- 5 27. The system of 22, wherein the attachment of the web page to the email note a user inserting the web page into the email note.
- 10 28. The system of 22, wherein the attachment of the web page to the email note comprises a user copying the web page into the email note.

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